

RECEIVED
CENTRAL FAX CENTER

APR 17 2009

Utility Patent
U.S. Ser. No. 10/564,609

BEFORE THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Dmitry Dmitrievich Genkin)	Date: April 1, 2009
)	
Serial No: 10/564,609)	Group Art Unit: 1652
)	
Filed: 01/12/2006)	Examiner: Delia M. Ramirez
)	
Title: Method for treating diseases associated)	Docket No. 06-1663
with changes of qualitative and/or)	
quantitative composition of blood)	
extracellular DNA)	

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on _____ (date). Typed or printed name of person signing this certificate.

Signature _____

Hon. Commissioner of Patents and Trademarks
Alexandria, VA 22313-1450

Certificate of Transmission

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. (571) 273- 8300 on 4-17-09 (date).

Printed name of person signing this certificate

Signature _____

AMENDMENT

Dear Examiner Ramirez:

Please consider the claims elected in response to the Election/Restriction Requirement
mailed from the Patent Office on March 19, 2009.

**RECEIVED
CENTRAL FAX CENTER****APR 17 2009****Utility Patent
U.S. Ser. No. 10/564,609****ELECTION/RESTRICTION**

Examiner requires Applicant restrict the application to one of the following inventions:

- I. Claims 1-4, drawn in part to a method of treating infections cause by bacteria, wherein said method requires administration of a DNA-destroying agent into a systemic blood circulation.
- II. Claims 1-4, drawn in part to a method of treating infections caused by fungi, wherein said method requires administration of a DNA-destroying agent into a systemic blood circulation.
- III. Claims 1-4, drawn in part to a method of treating diseases caused by protozoa, wherein said method requires administration of a DNA-destroying agent into a systemic blood circulation.
- IV. Claims 1-4, drawn in part to a method of treating atherosclerosis, whercin said method requires administration of a DNA-destroying agent into a systemic blood circulation.
- V. Claims 1-4, drawn in part to a method of treating diabetes, whercin said method requires administration of a DNA-destroying agent into a systemic blood circulation.
- VI. Claims 1-4, drawn in part to a method of treating a delayed-type hypersensitivity reaction, wherein said method requires administration of a DNA-destroying agent into a systemic blood circulation.
- VII. Claims 1-4, drawn in part to a method of treating diseases caused by mutations in somatic cell's genes, whercin said method requires administration of a DNA-destroying agent into a systemic blood circulation.

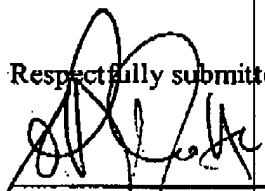
Utility Patent
U.S. Ser. No. 10/564,609

Applicant chooses to restrict the present application to Group I, Claims 1-4, directed in part to a method of treating infections caused by fungi, wherein said method requires administration of a DNA-destroying agent into a systemic blood circulation. No new matter is introduced with this amendment.

CONCLUSION

In view of the amendments submitted herein and the above comments, it is believed that all the grounds of rejection are overcome and that the application has now been placed in full condition for allowance. Should there be any further questions, Examiner is urged to telephone Applicant's undersigned attorney at (330) 253-2225.

Respectfully submitted,



John D. Gugliotta, P.E., Esq.
Registration No. 36,538
4199 Kinross Lakes Parkway
Suite 275
Richfield, OH 44286
Ph: (330) 253-2225
Facsimile (330) 253-6658